Plasma Displays 42XR5/50XR6/60XR5

Three champions for exciting Home Entertainment.

PlasmaSync™

With one of the new XR series plasma displays, Home Entertainment at its best will unfold in your living room. Feast your eyes on quality you've never experienced before and enjoy the simplest imaginable handling – all combined with elegant design. Watch top-cast TV or film classics: in 42", 50" or 60". Get ready for perfect plasma enjoyment.

- Chic, compact design in 3 sizes: 42", 50" and 60"
- High resolution: 1,024/1,365 x 768 pixels for crystal clear images
- HD ready for reproducing high resolution content
- Enhanced Split Screen
- Picture Memory
- With 3-2/2-2 Pull-down Converter
- Digital Zoom of up to 900% & Zoom Navigator
- PC supported signals/PC control (RS-232)
- Tools for reducing burn-in
- Auto Picture & Colour Tuning
- Gamma Correction & Auto Luminance Management
- Picture Freeze, the comfortable static image function
- Long Life Mode

Empowered by Innovation NEC

42XR5/50XR6/60XR5

PlasmaSync™

Model	42XR5	50XR6	60XR5
Resolution	1024 (H) x 768 (V) pixels	1365 (H) x 768 (V) pixels	1365 (H) x 768 (V) pixels
Screen Size	921.6 (H) x 515.3 (V) mm	1104 (H) x 621 (V) mm	1319 (H) x 742 (V) mm
Aspect Ratio	16:9		
Viewing Angle	Over 160 degrees		
Real Colour Reproduction	1 billion colours, 1024 steps (10 bit)		
Digital Zoom	100 - 900% (selectable)		
Picture Modes	Bright / Normal / Theatre 1 / Theatre 2 / Default		
Enhanced Split Screen	PIP (4 modes), Side by Side (6 modes), Sub Picture Detect / Fade / Transparency		
Motion Compensated 3D Scan Converter	PAL, NTSC, 480i, 576i, 525i, 625i, 1035i, 1080i		
Complete Progressive Support	720p @ 50/60Hz, 1080i @ 50/60Hz, 1080p @ 50/60Hz, PC: W-UXGA (1920 x 1200 max)		
Noise Reduction	NR-1, NR-2, NR-3		
Aspect Mode	Normal, Zoom, Anamorphic, Stadium, True, 2.35:1, 14:9, Underscan		
PDP Screensaver	PLE, Fluid Orbiter, Inverse, White, Screen Wiper, Soft Focus, OSM Orbiter, OSM Contrast		
Tuner	Optional		
Composite 1	RCA x 1		
Composite 2	-		
S-Video	4 pin DIN x 1		
SCART 1	Via adapter		
SCART 2	Via adapter		
Component 1	RCA (Y, Pb[Cb], Pr[Cr]) x 1		
Component 2	RCA (Y, Pb[Cb], Pr[Cr]) x 1		
PC (RGB)	15 pin D-Sub (RGBHV / RGBs) x 1		
DVI-D/HDMI	- / HDMI x 2		
Video Output	-		
Audio 1	RCA Phono (L+R) x 1		
Audio 2	RCA Phono (L+R) x 1		
Audio 3	RCA Phono (L+R) x 1		
Speaker Output	8 + 8 W at 6 Ohm	9 + 9 W at 6 Ohm	9 + 9 W at 6 Ohm
Front Panel User Controls	Input Select / Exit, Right / +, Left / -, Up, Down, Menu / Enter		
Serial Communication	D-Sub 9 pin Serial x 1 (RS232C and AMX Café Duet)		
Power Source	100 to 240 V at 50/60Hz		
Power Consumption	285 W (Typ)	340 W (Typ)	440 W (Typ)
Current Rating	4.5 A (max)	5.0 A (max)	7.0 A (max)
Dimensions (W x H x D)	1022 (W) x 610 (H) x 98 (D) mm	1222 (W) x 736 (H) x 99 (D) mm	1476 (W) x 880 (H) x 126 (D) mm
Net Weight	27.0 kg	35.5 kg	61.5 kg
Temperature	0°C to 40°C (operation) / -10°C to 50°C (storage)		
Humidity	20% to 80% (operation) / 10% to 90% (storage) – no condensation		
Altitude	0 to 1880 m (6160 feet, operation) / 0 to 2900 m (9510 feet, storage)		
Special Features	3-2/2-2 Pull-down Converter, Digital Zoom, Burn In Reduction Tools, Auto Picture, Colour Tune, Gamma Correction, Picture Freeze, Zoom Navigator, Power On Mode, Auto Luminance Management, AMX Café Duet		

PlasmaSync® and OSM are registered trademarks of the NEC Corporation. The plasma display screen, also called „panel", is comprised of tiny image elements (cells). Although NEC manufactures these plasma displays with 99.99% of their cells active, individual cells may occasionally produce no light or remain lit when they should have turned off. The brightness of a plasma display declines during the course of the unit's lifetime. Static images should not be displayed over a longer period of time, as this may cause phosphor burn on certain areas of the screen. Phosphor burn is not covered by the warranty.

Please note our terms and conditions of our guarantee at www.de.nec.de

Status: September 2006. Technical modifications excepted.

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